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Official

PECIEWEN (7/3//12)

In the United States Patent and Trademark Office

Serial Number:

09/207,339

Application Filed:

1998 December 8

Applicants:

Topping et al.

Application Title:

Automated Identification Through Analysis of Optical

Birefringence Within Nail Beds

Examiner/GAU:

Bali, V./2623

Mailed 20 November 2001

at San Francisco, CA

Amendment A

Commissioner for Patents

Washington, District of Columbia 20231

Sir:

In response to the Office Action of 2001 May 23, please amend the above application as follows:

Claims

Cancel claims 1-20 and add new claims 21-40 as follows:

- 21. (New) A system for determining the identity of a pattern on an area, comprising:
 - a. a light source other than a laser, having a predetermined spectral bandwidth for producing a collimated beam of light,
 - b. a beam splitter for splitting said collimated beam of light into a plurality of beams,
 - c. a modulating frequency source for modulating the frequency of one of said plurality of beams,